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FORM PTO 4/92		ATTY. DOCKET	ASF99297	SERIAL NO. 09/752092

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION	APPLICANT	Stacy S. Cook et al		
DISCLOSURE STATEMENT	FOR: AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE	FILING DATE	Dec. 29, 2000	GROUP 2622

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
		4	2	6	0	8	9	9	Apr. 7, 1981	Baker	250	563
		4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
		4	3	0	2	1	0	8	Nov. 24, 1981	Timson	356	359
		4	4	6	2	8	6	0	Jul. 31, 1984	Szmanda	156	626
		4	6	7	0	7	7	9	Jun. 2, 1987	Nagano	358	75
		4	6	7	7	4	6	5	Jun. 30, 1987	Alkofer	358	80
		4	6	8	0	6	3	8	Jul. 14, 1987	Childs	358	214
		4	7	0	0	2	2	9	Oct. 13, 1987	Herrmann et al.	358	166
		4	7	7	5	2	3	8	Oct. 4, 1988	Weber	356	431
		4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
		4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
		4	9	3	3	5	6	6	Jun. 12, 1990	Masaaki et al.	250	563
		4	9	3	7	7	2	0	Jun. 26, 1990	Kirchberg	363	41
		4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228
		4	9	7	2	0	9	1	Nov. 20, 1990	Cielo et al.	250	562
		4	9	8	9	9	7	3	Feb. 5, 1991	Noso et al.	356	239
		4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
		5	0	0	3	3	7	9	Mar. 26, 1991	Moore, Jr. et al.	358	54
		5	0	1	0	4	0	1	Apr. 23, 1991	Murakami et al.	358	136

FOREIGN PATENT DOCUMENTS

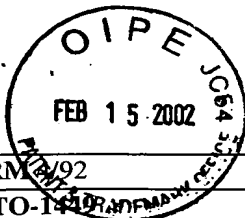
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
		WO 84/02019							May 25, 1984	PCT	G06F	15/20
		WO 89/06890							Jul. 27, 1989	PCT	H04N	3/36
		WO 90/01240							Feb. 8, 1990	PCT	H04N	1/40
		WO 91/09493							Jun. 27, 1991	PCT	H04N	5/127
		WO 92/05469							Apr. 2, 1992	PCT	G03B	27/53
		WO 95/15530							Jun. 8, 1995	PCT	G06F	17/14
		WO 97/16028							May 1, 1997	PCT	H04N	7/30

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.
		A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 - 601-604.
		A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.
		Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550
		Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.
		Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.

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FORM PTO-1410 INFORMATION	ATTY. DOCKET	ASF99297	SERIAL NO.	09/752,092
LIST OF PATENTS AND PUBLICATIONS	APPLICANT	Stacy S. Cook et al		
FOR APPLICANT'S INFORMATION	FILING DATE	Dec. 29, 2000	GROUP	2622
DISCLOSURE STATEMENT	FOR: AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE			

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
7/8	5 0 4 7 9 6 8	Sep. 10, 1991	Carrington et al.	364	574
	5 0 5 8 9 8 2	Oct. 22, 1991	Katzir	385	33
	5 0 9 1 9 7 2	Feb. 25, 1992	Kwon et al.	382	54
	5 0 9 7 5 2 1	Mar. 17, 1992	Massmann	382	54
	5 1 4 9 9 6 0	Sep. 22, 1992	Dunne et al.	250	226
	5 1 5 5 5 9 6	Oct. 13, 1992	Kurtz et al.	358	214
	5 2 0 0 8 1 7	Apr. 6, 1993	Birnbaum	358	80
	5 2 6 6 8 0 5	Nov. 30, 1993	Edgar	250	330
	5 2 9 1 2 8 6	Mar. 1, 1994	Murakami et al.	348	469
	5 2 6 7 0 3 0	Nov. 30, 1993	Giorgianni et al.	358	527
	5 3 1 1 3 1 0	May 10, 1994	Jozawa et al.	348	416
	5 3 3 5 0 8 6	Aug. 2, 1994	Kitamura	358	431
	5 3 7 1 5 4 2	Dec. 6, 1994	Pauli et al.	348	262
	5 4 4 7 8 1 1	Sep. 5, 1995	Buhr et al.	430	20
	5 4 4 8 3 8 0	Sep. 5, 1995	Park	358	520
	5 4 5 2 0 1 8	Sep. 19, 1995	Capitant et al.	348	651
	5 4 6 5 1 5 5	Nov. 7, 1995	Edgar	385	500
	5 4 6 5 1 6 3	Nov. 7, 1995	Yoshihara et al.	358	444
	5 4 7 7 3 4 5	Dec. 19, 1995	Tse	358	500
	5 5 0 9 0 8 6	Apr. 16, 1996	Edgar et al.	382	167
	5 5 1 6 6 0 8	May 14, 1996	Hobbs et al.	430	30

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
7/8	WO-98/31142	Jul. 16, 1998	PCT	H04N	5/253
	WO 98/34397	Aug. 6, 1998	PCT	H04N	
	WO 99/40729	Aug. 12, 1999	PCT	H04N	9/11
	WO 01/48694	Jul. 5, 2001	PCT	G06T	5/00
	GB 2 283 633 A	May 10, 1995	United Kingdom	H04N	5/262
	DE 28 21 868 A1	Nov. 22, 1979	Germany	G01N	21/32
	DE 196 36 867 C1	Jan. 2, 1998	Germany	H04N	5/21

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7/8	Grayscale Characteristics, Photographic Negatives The Nature of Color Images, Digital Color Management, Giorgianni, et al., Jan. 1998, pp. 163-168.
	Digital Imaging Equipment White Papers, Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html , Aug. 5, 1999.
	Local Cosine Transform - A Method for the Reduction of the Blocking Effect in JPEG, Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.
	Digital ICE, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/iceprod.html , Aug. 5, 1999.
	About Digital ICE Technology, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/icetech.html , Aug. 5, 1999.
	2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration, J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.

EXAMINER 7/8 DATE CONSIDERED 2/15/04

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FORM PTO-1449		ATTY. DOCKET	ASF99297	SERIAL NO. 09/752092
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION		APPLICANT	Stacy S. Cook et al	
DISCLOSURE STATEMENT		FILING DATE	Dec. 29, 2000	GROUP 2622
		FOR: AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE		

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
7/1	5 5 5 2 9 0 4	Sep. 3, 1996	Ryoo et al.	358	518
	5 5 6 1 6 1 1	Oct. 1, 1996	Avinash	364	553
	5 5 6 5 9 3 1	Oct. 15, 1996	Girod	348	675
	5 5 6 8 2 7 0	Oct. 22, 1996	Endo	358	298
	5 5 8 1 3 7 6	Dec. 3, 1996	Harrington	358	518
	5 5 8 2 9 6 1	Dec. 10, 1996	Giorgianni et al.	430	508
	5 5 8 3 9 5 0	Dec. 10, 1996	Prokóski	382	212
	5 5 8 9 8 8 7	Dec. 31, 1996	Wischermann	348	616
	5 6 0 8 5 4 7	Mar. 4, 1997	Nakatani et al.	358	505
	5 6 4 1 5 9 6	Jun. 24, 1997	Gray et al.	430	21
	5 6 6 6 4 4 3	Sep. 9, 1997	Kumashiro	382	266
	5 6 7 3 3 3 6	Sep. 30, 1997	Edgar et al.	382	167
	5 7 2 1 6 2 4	Feb. 24, 1998	Kumashiro et al.	358	450
	5 7 6 2 7 7 3	Mar. 10, 1998	Mehlo et al.	358	474
	5 7 2 9 6 3 1	Mar. 17, 1998	Wober et al.	382	232
	5 7 7 1 1 0 7	Jun. 23, 1998	Fujimoto et al.	358	464
	5 8 0 8 6 7 4	Sep. 15, 1998	Adams, Jr. et al.	348	273
	5 8 9 2 5 9 5	Apr. 6, 1999	Yamakawa et al.	358	530
	5 9 2 3 0 4 2	Jul. 13, 1999	Mietta et al.	250	559.06
	5 9 3 0 3 8 8	Jul. 27, 1999	Murakami et al.	382	167

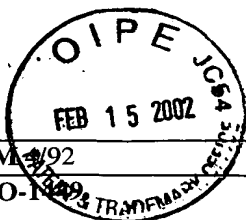
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
7/1	EP 1 547 811	Jun. 27, 1979	Europe	H04N	3/36
	EP 0 422 220 A1	Apr. 17, 1991	Europe	A61B	6/03
	EP 0 482 790 B1	Apr. 29, 1992	Europe	H04N	1/40
	EP 0 527 097 A2	Feb. 10, 1993	Europe	H04N	1/40
	EP 0 569 142 A1	Nov. 10, 1993	Europe	H04N	5/253
	EP 0 624 848 A2	Nov. 17, 1994	Europe	G06F	15/68
	EP 0 669 753 A2	Aug. 30, 1995	Europe	H04N	1/407
	EP 0 716 538 A2	Jun. 12, 1996	Europe	H04N	1/50
	EP 0 751 670 A2	Jan. 2, 1997	Europe	H04N	1/10
	EP 0 768 621 A2	Apr. 16, 1997	Europe	G06T	5/20
	EP 0 794 454 A2	Sep. 10, 1997	Europe	G03B	27/73
	EP 0 816 833 A2	Jan. 7, 1998	Europe	G01N	21/88
	EP 0 816 833 A3	Aug. 26, 1998	Europe	G01N	21/88
	EP 0 893 914 A2	Jan. 27, 1999	Europe	H04N	5/253

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER 7/18 DATE CONSIDERED 2/15/04

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FORM PTO-1000	ATTY. DOCKET	ASF99297	SERIAL NO. 09/752092
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LIST OF PATENTS AND PUBLICATIONS	APPLICANT	Stacy S. Cook et al		
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FOR APPLICANT'S INFORMATION	FILING DATE	Dec. 29, 2000	GROUP	2622
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DISCLOSURE STATEMENT	FOR: AUTOMATIC SURFACE DEVIATION DETECTOR AND METHOD OF USE				
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UNITED STATES LETTERS PATENT

DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS
5	9	6	3	6	6	2		Oct. 5, 1999	Vachtsevanos et al.	382	150
5	9	6	9	3	7	2		Oct. 19, 1999	Stavely et al.	250	559.42
5	9	8	2	9	4	1		Nov. 9, 1999	Loveridge et al.	382	260
5	9	8	2	9	5	1		Nov. 9, 1999	Katayama et al.	382	284
5	9	6	9	3	7	2		Oct. 19, 1999	Stavely et al.	250	559.42
5	9	7	9	0	1	1		Nov. 9, 1999	Mivawaki et al.	15	308
5	9	9	1	4	4	4		Nov. 23, 1999	Burt et al.	382	232
6	0	0	5	9	8	7		Dec. 21, 1999	Nakamura et al.	382	294
6	0	5	7	0	4	0		May 2, 2000	Hage	428	447
6	0	7	5	9	0	5		Jun. 13, 2000	Herman et al.	382	284
6	0	7	8	0	5	1		Jun. 20, 2000	Banton et al.	250	341.1
6	0	7	8	7	0	1		Jun. 20, 2000	Hsu et al.	382	294
6	1	0	1	2	7	3		Aug. 8, 2000	Matama	382	169
6	1	2	8	4	1	6		Oct. 3, 2000	Oura	382	284
6	2	3	9	8	8	6		May 29, 2001	Klasser et al.	358	518

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS
JP 11185028								Jul. 9, 1999	Japan	G06T	1/00
JP 4-291139								Oct. 15, 1992	Japan	G01N	21/89
JP 2000-13604								Jan. 14, 2000	Japan	H04N	1/409
JP 2000-196813A								Jul. 14, 2000	Japan	H04N	1/4

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